

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	<b>Chellappa</b>	Examiner:	<b>K.V. Handal</b>
Serial No.	<b>10/599,813</b>	Group Art Unit:	<b>1723</b>
Filed:	<b>July 17, 2007</b>	Docket No.	<b>044186/032102</b>
Title:	<b>HYDROGEN GENERATION APPARATUS INCORPORATING A STAGED CATALYST AND METHOD FOR USING SAME</b>		
Customer No.:	<b>30734</b>	Confirmation No.:	<b>5027</b>

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.6(d)**

I hereby certify that this document is being transmitted electronically to the United States Patent and Trademark Office via the EFS Web e-Filing system on: August 29, 2011.

/Tonya Mertens/  
Name: Tonya Mertens

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 CFR §1.111**

Dear Sir or Madam,

In response to the non-final Office Action dated June 23, 2011, Applicants submit the following amendment and response under 37 CFR §1.111, which are designed to place subject matter in condition for allowance.